


ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	INTEGRATED ANTI-DIFFERENTIAL CURRENT SENSING SYSTEM																																																																																																						
Submission Type :	Utility Patent Filing																																																																																																						
Application Number:	10/711746																																																																																																						
EFS ID:	69724																																																																																																						
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>5745</td></tr><tr><td>USPTOEFSNot</td><td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5745	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	5745																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																																						
First Named Applicant:	Jerome Hastings																																																																																																						
Attorney Docket Number:	ETC7455.066																																																																																																						
Timestamp:	2004-10-01 11:10:38 EDT																																																																																																						
From:	us																																																																																																						
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-request</td><td>submit-usrequ.xml</td><td>3855</td><td>2004-10-01</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-10-01</td></tr><tr><td>us-request</td><td>us-request.xml</td><td>33904</td><td>2004-10-01</td></tr><tr><td>us-fee-sheet</td><td>submit-usfees.xml</td><td>1489</td><td>2004-10-01</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-10-01</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10032</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>PatAppABX.xml</td><td>77316</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>Image1.tif</td><td>779615</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>Image2.tif</td><td>820603</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>Image3.tif</td><td>820603</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>Image4.tif</td><td>820603</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>Image5.tif</td><td>817694</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>Image6.tif</td><td>820603</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>Image7.tif</td><td>817694</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>isoamsso.ent</td><td>1934</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2004-10-01</td></tr><tr><td>application-body</td><td>isocyr2.ent</td><td>2504</td><td>2004-10-01</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-request	submit-usrequ.xml	3855	2004-10-01	us-request	us-request.dtd	19064	2004-10-01	us-request	us-request.xml	33904	2004-10-01	us-fee-sheet	submit-usfees.xml	1489	2004-10-01	us-fee-sheet	us-fee-sheet.xml	24912	2004-10-01	us-fee-sheet	us-fee-sheet.dtd	10032	2004-10-01	application-body	PatAppABX.xml	77316	2004-10-01	application-body	application-body.dtd	49498	2004-10-01	application-body	Image1.tif	779615	2004-10-01	application-body	Image2.tif	820603	2004-10-01	application-body	Image3.tif	820603	2004-10-01	application-body	Image4.tif	820603	2004-10-01	application-body	Image5.tif	817694	2004-10-01	application-body	Image6.tif	820603	2004-10-01	application-body	Image7.tif	817694	2004-10-01	application-body	isoamsa.ent	5191	2004-10-01	application-body	isoamsb.ent	3988	2004-10-01	application-body	isoamsc.ent	1460	2004-10-01	application-body	isoamsn.ent	5620	2004-10-01	application-body	isoamsso.ent	1934	2004-10-01	application-body	isoamsr.ent	7073	2004-10-01	application-body	isobox.ent	3568	2004-10-01	application-body	isocyr1.ent	5345	2004-10-01	application-body	isocyr2.ent	2504	2004-10-01
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-request	submit-usrequ.xml	3855	2004-10-01																																																																																																				
us-request	us-request.dtd	19064	2004-10-01																																																																																																				
us-request	us-request.xml	33904	2004-10-01																																																																																																				
us-fee-sheet	submit-usfees.xml	1489	2004-10-01																																																																																																				
us-fee-sheet	us-fee-sheet.xml	24912	2004-10-01																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	10032	2004-10-01																																																																																																				
application-body	PatAppABX.xml	77316	2004-10-01																																																																																																				
application-body	application-body.dtd	49498	2004-10-01																																																																																																				
application-body	Image1.tif	779615	2004-10-01																																																																																																				
application-body	Image2.tif	820603	2004-10-01																																																																																																				
application-body	Image3.tif	820603	2004-10-01																																																																																																				
application-body	Image4.tif	820603	2004-10-01																																																																																																				
application-body	Image5.tif	817694	2004-10-01																																																																																																				
application-body	Image6.tif	820603	2004-10-01																																																																																																				
application-body	Image7.tif	817694	2004-10-01																																																																																																				
application-body	isoamsa.ent	5191	2004-10-01																																																																																																				
application-body	isoamsb.ent	3988	2004-10-01																																																																																																				
application-body	isoamsc.ent	1460	2004-10-01																																																																																																				
application-body	isoamsn.ent	5620	2004-10-01																																																																																																				
application-body	isoamsso.ent	1934	2004-10-01																																																																																																				
application-body	isoamsr.ent	7073	2004-10-01																																																																																																				
application-body	isobox.ent	3568	2004-10-01																																																																																																				
application-body	isocyr1.ent	5345	2004-10-01																																																																																																				
application-body	isocyr2.ent	2504	2004-10-01																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isodia.ent	1508	2004-10-01
application-body	isogrkl.ent	4030	2004-10-01
application-body	isogrkl2.ent	2259	2004-10-01
application-body	isogrkl3.ent	3559	2004-10-01
application-body	isogrkl4.ent	1920	2004-10-01
application-body	isolat1.ent	5282	2004-10-01
application-body	isolat2.ent	9007	2004-10-01
application-body	isomfrk.ent	4553	2004-10-01
application-body	isomopf.ent	2571	2004-10-01
application-body	isomscr.ent	4628	2004-10-01
application-body	isonum.ent	5913	2004-10-01
application-body	isopub.ent	6621	2004-10-01
application-body	isotech.ent	5268	2004-10-01
application-body	mathml2.dtd	54588	2004-10-01
application-body	mathml2-qname-1.mod	13225	2004-10-01
application-body	mmlalias.ent	38209	2004-10-01
application-body	mmlextra.ent	7901	2004-10-01
application-body	soextblx.dtd	12870	2004-10-01
application-body	us-application-body.xsl	82504	2004-10-01
application-body	wipo.ent	4956	2004-10-01
application-body-pdf-wrap	PatAppABX-pdf-wrap.xml	741	2004-10-01
abstract-pdf	PatAppABX-abst.pdf	19734	2004-10-01
claims-pdf	PatAppABX-clms.pdf	45065	2004-10-01
description-pdf	PatAppABX-desc.pdf	144055	2004-10-01
drawings-pdf	PatAppABX-draw.pdf	180027	2004-10-01
us-declaration	Dec1.tif	176410	2004-10-01
us-declaration	Dec2.tif	116264	2004-10-01
package-data	submit-pkda.xml	9052	2004-10-01
package-data	package-data.dtd	27025	2004-10-01
package-data	us-package-data.xsl	19263	2004-10-01
Total files size		6963176	

Message Digest:

f5f60da2fa7e1b27bff1c02a8789f9dc41eb531e

Digital Certificate Holder
Name:

cn=Kent Lawrence
Baker,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US